

Planning Program Includes Science Center, Medical Facilities, Student Services

Planning for a University Science Center, for the most modern facilities for teaching medicine, and for increased student services was begun on campus this summer as part of a broad long-range planning program now underway.

Reporting to the faculty at the first Fall meeting, Vice President for Plans and Resources John Anthony Brown said planning begun this year is part of "a comprehensive effort to relate present programs and resources to potential needs, opportunities, and resources. . . . That this does not always involve new facilities," he said, "is evidenced by the gains for the institution resulting from the greatest summer renovation and remodeling program in our history, renovations costing over \$450,000."

Renovations undertaken last summer include air conditioning of the library, restoring Building D to classroom use (since the move of the Human Resources Research Office to Alexandria), reupholstering seats in the Auditorium, installing specialized facilities for teaching music, and other changes in the Law School, the Hall of Government, Bacon Hall, the Medical School, and the College of General Studies.

Vice President Brown reported that a special faculty science committee chaired by Dean for Sponsored Research Benjamin D. Van Evera has been named by the Office of the Dean of Faculties and the Office of Plans and Resources and has recommended a phased development of a Science Center. The University will commence conversations with architects based on these recommendations during October.

The first unit in the Center is proposed to provide facilities for one of the science departments and certain central facilities, such as a library for all science departments. Emphasis is being placed on an interdisciplinary

HOMECOMING CALENDAR

Saturday, November 2

Homecoming Queen candidates presented at half-time, West Virginia game, D. C. Stadium, 1:30 p.m.
Student Council Fall Concert, Lisner Auditorium, featuring "The Lettermen," 8:30 p.m., crowning of Homecoming Queen at intermission.

Thursday, November 7

Homecoming Musical, *Brigadoon*, Lisner Auditorium, 8 p.m.

Friday, November 8

Homecoming Parade, University, 1 p.m.
Homecoming Banquet—reception 6:30 p.m., dinner, 7:30 p.m.—Shoreham Hotel, Main Ballroom. Guest Speaker James E. Webb, Administrator of the National Aeronautics and Space Administration.

Saturday, November 9

Homecoming Football Game—GWU vs. Brigham Young University—D. C. Stadium, 1:30 p.m.
Post-game reception by General Alumni Association and Colonials
Homecoming Ball, National Guard Armory, 10 p.m., Les and Larry Elgart's Orchestra.

approach, flexibility, and new facilities available for teaching and research.

Vice President Brown further reported that institutional research during the past six months has included studies of the character of the student body, class scheduling, use of physical facilities, and alumni attitudes, and that this information will be used in future planning.

During the summer a previously announced design of new facilities for the medical school was prepared under a grant from the Educational Facilities Laboratory of the Ford Foundation. Vice President Brown said these designs will be presented to the University administration shortly for consideration, and that support for this project may be available through the Medical Education Facilities Act recently passed by Congress.

In addition, a special committee to complete plans for a Student Center has been appointed. Vice President Brown announced that "this project should be, and can be, self-amortizing." Plans to expand student services include dining facilities and recreational opportunities for resident students.

NASA's Webb to Speak at Homecoming Banquet

James E. Webb, Administrator of the National Aeronautics and Space Administration and alumnus and former Trustee of the University, will be the guest speaker at the annual Homecoming Banquet, to be held Friday, November 8, in the Main Ballroom of the Shoreham Hotel—reception at 6:30 p.m. and dinner at 7:30 p.m.



Webb

All alumni, faculty, and administrative personnel are invited to attend this event, which will honor members of the classes of 1913 (50th anniversary), 1938 (25th anniversary), 1953 (10th anniversary) and 1963 (1st anniversary).

Tickets, at \$7.50 each, may be reserved by mail to the Alumni Office, The George Washington University, Washington, D. C. 20006. Each ticket purchased for the banquet will entitle the purchaser to a free ticket to the Homecoming Musical, *Brigadoon*, Thursday evening, November 7, as well as a free ticket to the Homecoming Game against Brigham Young University on Saturday, November 9. Make checks payable to The George Washington University General Alumni Association.

Former Homecoming Queens of 1938, 1948, 1953, and 1962 will be presented, along with this year's choice, at the Homecoming Game. Miss Washington, Rosanne Tueller, first runner-up in this year's Miss America contest, will be present to represent Brigham Young University, her alma mater.

Tickets for the Homecoming Ball on Saturday evening at the National Guard Armory are on sale at the Alumni Office at \$5.00 each, if purchased in advance. Tickets will be on sale at \$6.00 each Saturday evening at the Armory.

What's New in Your University . . .

Fall enrollment at the University is up by nearly 1,000 students. On-campus enrollment totaled approximately 11,250 students at the close of registration on September 27, nearly ten per cent more students than were registered for the Fall Semester of 1962. Fall 1962 enrollment was 10,280.

Outstanding mathematics scholars from the United States and abroad are again lecturing monthly at the University this year on important areas of current mathematical research, under the joint sponsorship of the University and the Office of Naval Research. This year's lecturers will include Professors Marshall Hall, Jr., of the California Institute of Technology; R. H. Bing, of the University of Wisconsin; John W. Milnor, of Princeton University; Georg Kreisel, of the University of Paris and Institute for Advanced Study; M. M. Loève, of the University of California; Paul Erdős, of Budapest; Einar Hille, of Yale University; H. S. M. Coxeter, of the University of Toronto; and Joseph Kampé de Fériet, of the Faculté des Sciences, Lille, France.

U. S. Government construction contracting problems and developments is the subject of a two-day conference to be held at the University on November 7-8. The conference is under the sponsorship of the University's National Law Center and Federal Publications, Inc.

A Training Program for Engineers and Physical Scientists in the Field of Biomedical Science, under the direction of Dean Martin A. Mason of the School of Engineering and Applied Science, is being supported by a grant of \$49,947 from the National Institutes of Health.

At the first annual Federal Hearing Examiners' Seminar, held in September under the cosponsorship of the University's National Law Center and the Federal Trial Examiners' Conference, Charles B. Nutting (center), Dean of the National Law Center, greets speakers J. Skelly Wright, Circuit Judge of the United States Court of Appeals for the District of Columbia (left), and Howard C. Westwood, partner in the Washington law firm of Cavington and Burling.



Two recent grants for medical education will be administered by Thomas M. Peery, Professor of Pathology: \$30,000 from the Department of Health, Education, and Welfare for a training program in cytotechnology, and \$20,000 from the National Fund for Medical Education for the development of life-like models for introductory teaching of physical diagnosis and special procedures.

The Henry N. Brawner, Jr., Foundation Scholarship of \$2,500, providing two awards covering tuition and fees, was presented this year to University students Frazier V. Nichol, a senior majoring in International Affairs, and David C. McLaughlin, Jr., a junior majoring in political science. The scholarship was established this year by Mrs. Henry N. Brawner, Jr., in memory of her husband. Judge Walter M. Bastian of the United States Court of Appeals, Chairman of the Foundation, made the presentation to the University on behalf of Mrs. Brawner.

The Abigail Ann Brown and Henry Kirk White Scholarship Fund will provide income for scholarships for University students beginning in 1964-1965. The fund, approximately \$30,000, was established this year by Emilie Margaret White, AB 07, AM 10, in memory of her parents, and will be awarded to students on the basis of merit, academic potential, and financial need, with preference being given to graduates of Washington, D. C., public schools.

A Master's program in Marine Geochemistry is now being offered by the departments of Chemistry and Geology.

New degree programs in Geography were instituted at the University this fall: Bachelor of Arts with a major in Urban and Regional Development, and Bachelor of Arts with a major in Regional Science.

A new graduate program in the School of Education, available for the first time this fall, leads to the degree of Education Specialist. The program is designed for students who have completed requirements for the Master's degree in Education and seek further preparation toward a specific professional objective.

Medical Alumni Reception

University medical alumni in New Orleans, La., for the Southern Medical Association meeting will gather for a reception Monday, November 18, 6 to 8 p.m., in the Jung Hotel.

Law, Music Subjects of New Educational Television Series

The University's National Law Center is cooperating with Washington station WRC-TV in the presentation of a four-week educational series, "Focus on the Law," Monday through Friday, 6:30-7 a.m., which began October 7.

The series, which is WRC-TV's contribution to NBC-owned stations' fall-winter educational exchange series, will explore common legal problems in layman's terms. Charles B. Nutting, Dean of the National Law Center, as series host, will introduce a legal problem on each program. A professor and three students from the National Law Center will discuss salient points, and a summary and evaluation will be presented by a guest authority. The series is directed by Max Schindler. Professor David E. Seidelson is faculty adviser, and Lillian Brown is University coordinator.

In cooperation with station WTOP-TV, a new series of programs, "Classroom 9: Music Appreciation," is being presented by the University on Saturdays, 7:30-8 a.m. George Steiner, Assistant Professor of Music, is the instructor. The program, which began on October 5, provides a comprehensive introduction to the essential aids for music appreciation.

The University will continue its cooperation with other area Universities this year in WRC-TV's "University Colloquium," Sundays, 3:30 p.m., and with Airlie House in WRC-TV's "Airlie Report," Mondays, 10:30 p.m. "Lectures in Miniature," radio station WMAL's Monday through Friday series, will continue this year, 12:40 p.m.; "GW Metroplex," WOL's panel series, will resume on Mondays, 7:30 p.m.; and "Intermediate Russian" will be offered on WTOP radio, Sundays at 10:30 p.m.

Federalist Wins Award

The George Washington University Federalist, edited by Margaret Davis, was named first runner-up in the annual Eleanor Fishburn Award, presented by EdPress, Washington, D. C., for contribution to international understanding. The award was based on the Fall 1962 issue, which reflected the University's international character. Top honors went to the *Howard University Magazine*, and second runner-up was the *Geographic School Bulletin*.

Research

The tempo of research activity by University faculty has been intensified both on and off the campus. University President Thomas H. Carroll reports that last year the University granted more sabbatical leaves to faculty members than ever before. There was also a greater reduction of teaching loads to permit faculty members to pursue research.

There was a marked percentage increase in funds available for research. About eight million dollars will be made available to the University by outside grantors for University research. Dr. Benjamin D. Van Evera, Dean for Sponsored Research, says: "Major emphases this year are in the areas of behavioral sciences, medicine, and logistics. These grants bring new scholars and facilities to the campus, contributing substantially to the intellectual life of the University." One of the new scholars is Dr. Minoru Sakaguchi, a Japanese statistician from the University of Electro-Communications in Tokyo. He will conduct research and teach this year as a Senior Foreign Scientist Fellow under a grant from the National Science Foundation.

Dr. Arthur E. Burns, Dean of the Graduate Council, announces that \$35,000 has been made available from the regular University budget for allocation by the University Research Committee to support individual faculty research projects. These small grants are often used to cover research that will serve as the basis for a larger grant from outside sources.

Computer Center

A recent facilities addition is an IBM 1620 Model 1 computer acquired for the University's new Computer Center. The Center, under the leadership of Professor Harold Bright, is developing a dual program: first, the use of the computer facility in carrying out faculty and advanced student research; second, the introduction of new courses and the amplification of existing courses in computer technology to include laboratory experience. The Center has been set up and is being operated for its first year with funds allocated by the President from the Meyer Foundation's institutional grant.

New Research Projects

"Open Space Programming in the National Capital Region," under a grant of \$15,000 from the National

Planning Commission. Principal Investigator, Robert D. Campbell, Professor of Geography.

"Improved Concepts of Structure Form-Structure Analysis-Structure Design for Blast Resistant Shelters," under a grant of \$14,925 from the Office of Civil Defense. Principal Investigator, Raymond R. Fox, Associate Professor of Engineering and Applied Science.

"Information Center on Electronic Counter-Measures and Counter-Counter-Measures," under a grant of \$96,000 from the Harry Diamond Laboratories. Principal Investigator, Nelson T. Grisamore, Professor of Engineering and Applied Science.

"Development of Plans for Behavioral Science Research," under a grant of \$24,780 from the U. S. Maritime Administration. Principal Investigator, Gordon L. Lippitt, Professor of Behavioral Sciences.

"Plan for a Systematic Evaluation of Various Forms of Arthritis and Connective Tissue Diseases," under a grant of \$30,454 from the Vocational Rehabilitation Administration. Principal Investigators, Thomas McP. Brown, Eugene Meyer Professor of Medicine, and William R. Felts, Associate Professor of Medicine.

"Renal Genesis of Human Hypertension," under a grant of \$22,800 from the National Institutes of Health" (research conducted at Mount Alto Veterans Administration Hospital). Principal Investigator, Ervin Gombos, Associate Clinical Professor of Medicine.

"The Effect of Urinary Bladder Distention on the Pulmonary Circulation," under a grant of \$2,500 from the Washington Heart Association. Principal Investigator, Michael J. Halberstam, Fellow in Medicine.

"Determination of Specific Antibody Response in Long Term Chronically Diseased Tuberculous Rabbits," under a grant of \$77,865 from the John A. Hartford Foundation. Principal Investigator, Robert C. Parlett, Professor of Microbiology.

"Programmed Health Examinations Study," under a grant of \$79,943 from the Bureau of State Services, Public Health Service. Principal Investigator, Joseph F. Sadusk, Professor of Preventive Medicine and Community Health.

"Transfer Effects of Response Complexity in Monkeys," under a grant of \$21,968 from the National Institutes of Health. Principal Investigator, Charles W. Hill, Associate Professor of Psychology.

"The Effect of Vagal and Adrenal Stimulation on Gastric Mucus Barrier," under a grant of \$31,729 from the National Institutes of Health. Principal Investigator, David C. H. Sun, Associate Clinical Professor of Medicine.

Biological Sciences Communication

The Biological Sciences Communication Project, under the direction of Dr. Charles Schilling, has received grants totaling more than \$200,000 during the first four months of its administration by the University. Funds for research have been granted by the National Institutes of Health, the Atomic Energy Commission, the Bureau of Commercial Fisheries, the Office of the Surgeon General of the Army, the Department of Health, Education, and Welfare, the National Aeronautics and Space Administration, and the Rockefeller Foundation.

Patent Study

A recent study in the *Journal of Research and Education* of the University's Patent, Trademark, and Copyright Research Institute has recommended that President Kennedy appoint a committee of experts to recommend needed revisions in our antitrust law and procedure affecting international trade.

L. James Harris, Executive Director of the Institute, and Irving H. Siegel, member of the research staff, authors of the study, stated, "The profusion of conflicting and ambiguous judge-made law on restrictive practices has left the American trader in a legal morass." They also pointed out that a precedent for their recommendation has been set by the National Committee to Study the Antitrust Laws.

The PTC Research Institute, formerly the PTC Foundation, recently changed its name in order to indicate more accurately the nature of its work.

Five Alumni Scholars Enroll

Five Alumni Scholarship winners enrolled at the University this fall. They are John Hansen of Chippewa Falls, Wis., recommended by George D. McAfee, MD 41; Karen Larson of Cranston, R. I., recommended by Elliot A. Sauter, LLB 52; Richard Ostheimer of Sharon, Pa., recommended by Edwin R. Brody, MD 37; Hollis Summers of Athens, Ohio, recommended by Eric Thompson, AM 40; and Pamela R. Todd, who attended school in Rome, Italy, recommended by John W. Kizler, AM 51, PhD 57.

Sixty New Full-time Faculty Members Appointed

Sixty new full-time faculty members have been added to the University staff, paralleling additions to the University teaching and research programs.

University officials report that these new appointments are substantially additions to the faculty rather than replacements.

Included among the new members are nine distinguished visiting scholars, from both the United States and abroad.

Harold D. Kube, Treasurer of Atlantic Research Corporation's Jansky and Bailey Electronics Division, is Visiting Professor of Engineering and Applied Science. This Visiting Professorship has been jointly established by the University and Atlantic Research.

Franz Michael, Professor of Chinese History and Government and Chairman of the Modern Chinese History Project at the University of Washington's Far Eastern and Russian Institute, is here for the Fall Semester as Visiting Professor of International Affairs in the Institute of Sino-Soviet Studies. George Taylor, Director of Washington's Far Eastern and Russian Institute, will be Visiting Professor of International Affairs at the Institute for Sino-Soviet Studies in the Spring Semester.

Max Isenbergh, Deputy Assistant Secretary of State for Educational and Cultural Affairs for the past two years, is Visiting Professor of Law.

Ralph Elliott Purcell, Visiting Professor of Political Science, is Chairman and Professor, Department of Political Science, University of Delaware.

Minoru Sakaguchi, of the University of Electro-Communications in Tokyo, is Visiting Professor of Statistics.

Other visiting faculty are Ludvik Janos, Visiting Associate Professor of Mathematics, who escaped from Czechoslovakia in April of this year; Marie M. Cassidy, Visiting Assistant Professor of Physiology, who will arrive November 1 from University College, Dublin; and Thomas A. Clingan, Jr., Visiting Assistant Professor of Law, outstanding recent graduate of the Law School and former Coast Guard Officer.

Stephen Enke, Assistant to the President in the Institute for Defense Analysis, is serving as Adjunct Professor of Economics.

Robert S. Higdon, former Commanding Officer of McDonald Army Hospital, Fort Eustis, Va., has been appointed Professor of Dermatology and Associate Director of University Clinics.

Bernard I. Levy, former Chief of Psychiatric Service at Georgetown University Hospital, is Professor of Psychology and Director of Graduate Training in Clinical Psychology.

Karl E. Stromsen, former Chief of Training at the Department of the Interior and former Professorial Lecturer at the University, has been appointed Professor of Public Administration and coordina-

tor of the Navy Graduate Financial Management Program.

Robert L. Weintraub, former Physical Science Administrator, Office of the Chief Chemical Officer, Department of the Army, has been appointed Professor of Botany.

Lt. Col. Armand E. Reiser, Professor of Air Science, is the new Director of the Division of Air Science (ROTC), and Maj. William E. Adams has been appointed Assistant Professor of Air Science.

Other new appointments:

Joseph Aschheim, Associate Professor of Economics

William J. Battin, Associate Professor of Engineering

Maxwell G. Bilsky, Associate Professor of Education

James G. Brown, Associate Professor of Business Administration (He is also Associate Dean (Administration) of the College of General Studies.)

Robert C. Brown, Associate Professor of Sociology

Elwood W. Camp, Associate Professor of Hospital Administration

John Coughlan, Associate Professor of Accounting

Carrol M. Mickey, Associate Professor of Health Care Administration

Joseph Monane, Associate Research Professor of Behavioral Science

Jack W. Pierce, Associate Professor of Geology

Charles S. Tidball, Associate Professor of Physiology (He is also serving as Active Chairman of the Department of Physiology.)

J. Hart Walters, Jr., Associate Professor of Business Administration

Artley J. Zuchelli, Associate Professor of Physics

Lyman D. Bothwell, Assistant Professor of Economics

Arthur S. Brecher, Assistant Professor of Biochemistry

John Cibinic, Jr., Assistant Professor of Law and Assistant Director of the Government Contracts Program

Jeanette B. Clapp, Assistant Professor of Physical Education for Women

Robert R. Columbus, Assistant Professor of English Literature

George F. Conner, Assistant Professor of Business Administration

Nicolae Filipescu, Assistant Professor of Chemistry

Edward S. Fleming, Assistant Professor of Psychiatry

Michael Gasster, Assistant Professor of History

Earnest Harrison, Assistant Professor of Music

John M. Harrison, Assistant Professor of Physics

Mary A. Holman, Assistant Research Professor of Economics

Robert A. Honeygosky, Assistant Professor of Speech

Frank Jannotta, Assistant Professor of Pathology

Berton Leach, Assistant Professor of Zoology

John W. McTigue, Assistant Professor of Ophthalmology and Chairman of the Department of Ophthalmology.

Carl H. Pfuntner, Assistant Professor of Philosophy

Nadine Popluiko, Assistant Professor of Russian

Jesse G. Rubin, Assistant Professor of Psychiatry

Geza Schay, Assistant Professor of Mathematics

Douglas H. Teller, Assistant Professor of Art

Dewey D. Wallace, Assistant Professor of Religion

Harry E. Yeide, Jr., Assistant Professor of Religion

Nan Southey Byrd, Instructor in Physical Education for Women

Albert Bernhard Iben, Instructor in Surgery

J. A. Leo Lemay, Instructor in English

Mabel V. McEwan, Instructor in Physical Education for Women

Robert F. Marler, Jr., Instructor in English

Ruth E. Plaut, Instructor in French
Pratip Raychowdhury, Instructor in Physics

James R. Roman, Jr., Instructor in Business Administration

Judith R. Searle, Instructor in English

University Trustee **Philip L. Graham** died in Marshall, Va., on August 3. Mr. Graham, President and Chief Executive Officer of the Washington Post Company, became publisher of the *Washington Post* in 1946, and under his leadership the paper bought the *Washington Times-Herald*, radio-television station WTOP in Washington and WJXT-TV in Jacksonville, Fla., and in recent years *Newsweek* magazine and the Art Foundation Press, publishers of *Art News* and *Portfolio*. He had been a member of the University's Board of Trustees since 1958.

The University and Atlantic Research Corporation have jointly established a Visiting Professorship in Engineering Administration in the School of Engineering and Applied Science. Harold D. Kube (center), Treasurer of the Corporation's Jansky and Bailey Electronics Division, is serving as Visiting Professor this year. He is shown being presented to University President Thomas H. Corral (left), by the Corporation's Chief Executive Officer, Arthur W. Slaan.



Faculty Notes

A. Rex Johnson, Professor Emeritus of Business Administration, was awarded the Navy Meritorious Public Service Citation in July for his "valuable contributions to the Department of the Navy in the field of military comptrollership." . . . **John W. Kennedy**, Professor Emeritus of Accounting, was elected a Fellow of the American Statistical Association in September. He was cited "for his fundamental contributions to the field of national income and the measurement of the productivity of labor and capital." He was also elected Chairman of the Executive Committee of the Conference on Research in Income and Wealth.

John W. Latimer, Jr., Assistant Clinical Professor of Medicine, received the Washington Heart Association's Award for Distinguished Service this year. He is the Association's immediate Past-President . . . **John Parks**, Dean of the School of Medicine, was recently made an honorary member of the Academy of Medicine and Surgery in Panama at ceremonies in Panama City.

James C. King, Associate Professor of German, has been named to the International Bibliography Committee of the Modern Language Association of America . . .

John F. Latimer, Professor of Classical Languages and Literatures and Associate Dean of Faculties, was re-elected President of the American Classical League in August . . . **Benjamin D. Van Evera**, Dean for Sponsored Research and Professor of Chemistry, was named Vice President of The Washington Planetarium and Space Center, Inc., which is currently conducting a nation-wide campaign for contributions toward construction of the world's largest planetarium on Daingerfield Island, near Alexandria, Va.

University President **Thomas H. Carroll** was a guest lecturer at the fifth annual Public Relations Institute, sponsored by the Public Relations Society of America at Harvard University's Graduate School of Business. . . . **David S. Brown**, Professor of Public Administration, presented a paper on "Concepts and Issues in Public Administration Technical Assistance," to the Comparative Administration Group of the American Society for Public Administration at Boston University in July. . . . **Joseph H. Roe**, Professor Emeritus of Biochemistry, and Mrs. Roe attended the Sixth International Congress of Nutrition in Edinburgh, Scotland, in August, where

Claude M. McFall, former Professor of Anatomy, died on August 8 . . . **Thomas E. Griffin**, Associate in Psychiatry, died April 18.

Dr. Roe presented a paper on "Studies on the Binding of Ascorbic Acid in Animal Tissues."

William S. McCune, Clinical Professor of Surgery, addressed a Kidney Disease Symposium in Washington in September on "International Medicine—a New Horizon." . . . **Robert D. Campbell**, Professor of Geography, **John T. Davis**, Associate Professor of Geography, and **Melvin Levine**, Associate Professorial Lecturer in Geography, participated in a panel discussion on "New Directions in Geography" at the annual meeting of the American Association of Geographers in Denver in September. . . . **Elizabeth Burtner**, Professor of Physical Education for Women, recently organized the first program in Modern Dance for Fairfax County, Va., playgrounds under the county's Department of Recreation.

Nominations for Governing Board

The affairs of the General Alumni Association are conducted by a governing Board, who, according to its constituted bylaws, "shall consist of two representatives from each of the schools of the University . . ." The next biennial election of the Association will be held in the spring of 1964.

A nominating petition must contain at least ten names of active members. An "active member" is any alumnus who is a current contributor to or life member of the Annual Support (alumni) Program of the University; or who is a current contributor (dues or otherwise) to or life member of the alumni associations of any school of the University.

The Association aims at having a Governing Board which is a truly representative body of its membership. If you have a candidate who will work towards building a strong alumni organization, you can help by submitting an early nomination. Mail nominations to the Secretary of the Association, in care of the Alumni Office, 2000 H Street, N.W., Washington, D.C. 20006.

With Our GW Authors

David S. Brown, Professor of Public Administration, "The Staff Man Looks in the Mirror," *Public Administration Review*, June, 1963. "Solving Problems so They Don't Become Crises," *Modern Materials Handling*, June, 1963.

Arthur E. Burns, Professor of Economics and Dean of the Graduate Council, "Capital and the Capitol," *Saturday Review*, August 31, 1963. A review of *The American Economic Republic*, by Adolf A. Berle.

Robert D. Campbell, Professor of Geography, *Pakistan: Emerging Democracy*, Princeton, N. J.: Van Nostrand, 1963.

Ruth B. Crone, AM 45 (with Marion M. Brown), *The Silent Storm*, Nashville: Abingdon Press, 1963. A fictional biography of Annie Sullivan, Helen Keller's teacher.

Louis de Pian, Professor of Electrical Engineering, "Product Theory," *Electronic Products*, July, 1963.

Merritt E. Freeman, AA 47, "Belgium: on the Move," *International Commerce*, August 5, 1963.

Wood Gray, Professor of American History, *Historian's Handbook, A Key to the Study and Writing of History* (2nd Ed.), New York: Houghton Mifflin, 1963.

James G. Hellmuth, LLB 53, *Modern Trust Forms*, Boston: Banking Law Journal, 1963.

Robert A. Kaye, AB in Govt 48, AM in Govt 50, DBA 61, Professorial Lecturer in Business Administration, *Export Traffic Management Policy*, Fargo, N. Dak.: Kayes, Inc., 1963.

John W. Kendrick, Professor of Economics, "Productivity Measurement in Government," *Public Administration Review*, June, 1963.

Kurt L. London, Professor of International Affairs and Director of the Institute for Sino-Soviet Studies, "Soviet Strengths and Weaknesses," *National Security: Political, Military, and Economic Strategies in the Decade Ahead*, D. M. Abshire and R. V. Allen, Editors, New York: Frederick A. Praeger, 1963, under the auspices of the Center of Strategic Studies, Georgetown University, and the Hoover Institution, Stanford University.

James N. Mosel, Professor of Psychology, "Communications Patterns and Political Socialization in Transitional Thailand," *Communications and Political Development*, Princeton University Press, 1963.

Arthur H. Seidel, JD 49 (With Stanley Dubroff and Edward C. Gonda), *Trademark Law and Practice*, New York: Clark Boardman Company, 1963.

Eric Waldman, AB 50, AM 51, PhD 55, *Soldat in Staat*, Boppard am Rhein: Harald Boldt Verlag, 1963.

Robert H. Walker, Professor of American Civilization, *The Poet and the Gilded Age: Social Themes in Late 19th-Century American Verse*, University of Pennsylvania Press, 1963.

Don Carlos Faith (Brig. Gen. USA, ret.) AB 49, AM 49, PhD 52, Professor Emeritus of Educational Psychology and former Director of Activities for Men at the University, died in Washington in August. General Faith came to the University in 1948 upon his retirement from military service, and became a member of the faculty in 1952. His military career began in 1917, and included service during World War II as Assistant Commander of the 95th Infantry Division. He was the first Commanding General of the Women's Army Auxiliary Training Command, forerunner of the WACs, and after the war was Acting Assistant Commandant of the Command and General Staff School at Fort Leavenworth, Kans.

with the Alumni

PATRICK J. HURLEY, (Maj. Gen. USA, ret.) LLB (Nat'l) 08, LLD 32, LLD (Nat'l) 24, diplomat, statesman, and soldier, died at his home in Santa Fe, N. Mex., in July. Gen. Hurley's military career began in 1902 with the Indian Territory Volunteer Cavalry, and included distinguished service in both World War I and World War II. He served as Secretary of War under President Hoover, and as Ambassador to China in 1944 and 1945.

1920-1929

MILTON W. AMSTER, AB 29, MD 32, has been appointed Assistant Director of Professional Relations, Roche Laboratories, Division of Hoffmann-LaRoche Inc., Nutley, N. J.

VANCE BRAND, LLB 29, President of the International Investment Company, Washington, D. C., has been elected a member of the Board of Directors of Koppers Company, Inc., Pittsburgh, Pa.

LEON CHATELAIN, JR., '26, has been elected Assistant Treasurer of the Washington, D. C., Board of Trade.

SARAH T. HUGHES, LLB 22, Judge of the United States District Court in Dallas, Tex., was one of 13 women awarded citations for outstanding achievement by the editors of *Who's Who of American Women*.

GEORGE OSMOND HYDE, LLB 26, of the Office of Hearing Examiners of the U. S. Department of Agriculture, received the Department's Superior Service Award in May.

DEAN DEPEW MCBRIEN, PhD 29, retired in July as President of Henderson State Teachers College, Arkadelphia, Arkansas.

WILLIAM A. PAISLEY, LLB 24, Senior Criminal Trial Attorney in the Department of Justice, Washington, D. C., has received the Federal Bar Association's annual Justice Tom C. Clark award for outstanding legal achievement.

IRL C. SCHOONOVER, AB 29, has been appointed to the newly-created position of Deputy Director for Technological Standards and Services, National Bureau of Standards, Washington, D. C.

RAY P. TEELE, MS 29, National Bureau of Standards, U. S. Department of Commerce, together with a co-worker, has established standards for calibrating photographic exposure meters for industrial use.

J. HOMER WINKLER, BS 25, Senior Technical Advisor, Battelle Memorial Institute, Columbus, Ohio, was voted The A. F. Lewis Memorial Award and the title of "Man of the Year in the Graphic Arts" for 1963.

1930-1939

ROSS N. BERKES, AB 37, Director of the School of International Relations at the University of Southern California, has been elected President of the International Studies Association.

HERMAN O. BLY, LLB 38, recently retired after serving 23 years as a Special Agent for the Federal Bureau of Investigation.

GILBERT JOHN CHECK, LLB 37, Korean War Commander of the 27th Infantry Regiment, "The Wolfhounds," has been appointed Commander of Fort Meade, Md.

CATHRINE EDMONDSON, LLB (Nat'l) 36, has been elected President of the National Association of Women Lawyers.

WALTER HERBERT GAUMNITZ, PhD 35, U. S. Office of Education rural education specialist, received the Outstanding Achievement Award of the University of Minnesota's College of Education Alumni Association in June.

GEORGE W. IRVING, JR., BS 33, AM 35, PhD 39, Research Service Deputy Administrator, U. S. Department of Agriculture, Washington, D.C., is the new Director of the combined program known as Nutrition, Consumer, and Industrial Use Research.

HORACE L. LEFFERTS, BS in CE 38, was elected President of the Delaware Council of Engineering Societies in June.

J. EOGAR NELSON, LLB 36, representative of Canada Life Assurance Company of Encino, Calif., recently received membership in the 1963 Million Dollar Round Table of the National Association of Life Underwriters.

GEORGE L. RUSSELL (Vice Adm., USN, ret.) LLB 31, has been named Executive Vice President of Circle Construction Company, Washington, D. C.

LEWIS H. SHAPIRO, LLB (Nat'l) 31, and **STEPHEN R. WOODZELL**, BS in EE 33, have been elected to the Board of Directors of the Washington, D. C., Heart Association. **JOHN E. SUMTER, JR.**, '36, is the Association's new Assistant Treasurer.

DONALD H. SIDES, BCE 37, has been appointed Chief of the Plans Analysis Branch

of the Office of Engineering and Operations, Bureau of Public Roads, U. S. Department of Commerce.

GERHARD F. SMITSKAMP, BS 36, has been appointed International Director of Armour Industrial Chemical Company, Chicago, Ill.

JOHN K. TAYLOR, BS 34, Chief of the Applied Analytical Research Section of the National Bureau of Standards, and **ERNEST L. WEISE**, BS 38, MS 52, NBS Chemist, with co-worker R. W. Burke, devised a technique for determining the moisture content of industrial and agricultural products through gas chromatography.

ANNE ANDERSON WILKINS, LLB 38, member of the Fairfax Board of County Supervisors, was elected Chairman of the Executive Committee of the Metropolitan Washington Council of Governments in June.

LYNN F. WOODWORTH, AM in Ed, 30, Principal of Eastern High School, Washington, D. C., since 1955, retired in August after 39 years in the Washington school system.

1940-1949

ALBRECHT P. BARSIS, BEE 48, has been appointed Chief of the Spectrum Utilization Research Section, Troposphere and Space Telecommunications, Division of the Central Radio Propagation Laboratory, National Bureau of Standards, Boulder, Colo.

F. ELWOOD DAVIS, LLB 43, has been elected Second Vice President of the Washington, D. C., Board of Trade.

ABRAHAM DURY, PhD 47, has been appointed Scientist Administrator in the Research Grants Branch, National Institute of General Medical Sciences, Bethesda, Md.

Election of Alumni Trustees

Active members of the General Alumni Association are urged to submit names of prominent alumni for consideration as Alumni Trustees for the term 1964-1967.

Since the Association's Governing Board is now elected biennially, the bylaws were changed to provide for election of alumni trustees by the Governing Board of the Association.

The Articles of Association define "Active Members" as "current contributors to or life members of The George Washington University General Alumni Association or the Alumni Fund (Annual Support Program)," or "current contributors (dues or otherwise) to or life members of the Alumni Associations of any school of the University."

Submit nominations, together with full biographical data, to:

Chairman, Nominations Committee
General Alumni Association
The George Washington University
Washington, D.C. 20006

Law alumni in the Dallas area met for a breakfast during the Texas State Bar Convention in July.



A memorial donation of \$500 honoring WATSON WILLIAM ELDRIDGE, JR., MD 10, and JOHN FOX ELDRIDGE, AA 48, has been presented to the Columbian Women scholarship fund by Mrs. Eldridge, widow of Dr. Eldridge, who is a past President of Columbian Women and was for 27 years a member of its scholarship committee. Under Dr. Eldridge's direction the Department of Internal Medicine was established at St. Elizabeths Hospital in 1920 and became the first medical and surgical hospital ever set up in a mental institution in any part of the world. The present general medical and surgical building at St. Elizabeths is named in his honor. Dr. Eldridge was for 23 years a member of the faculty of the University's School of Medicine.

John Eldridge, son of Dr. and Mrs. Eldridge, served in the Army during World War II and the Korean War.

HERBERT E. FORREST, AB 48, JD 52, has been made a partner in the firm of Welch, Mott, and Morgan of Washington, D. C.

FRANK PETER GILMORE, LLB 49, LLM 50, retired as Rear Admiral, United States Navy, in August and has assumed duties as Director of Health and Hospitals of St. Louis, Mo.

ABE J. JUDSON, AB 47, AM 47, has been appointed Chairman of the Division of Behavioral Studies, one of the four academic divisions of Utica College, N. Y.

CHARLES F. KIEFER, AB 40, was recently named Director of the Office of Management Service of the U. S. Department of Agriculture.

IVAN N. MENSII, AB 40, AM 42, Professor and Head of the Division of Medical Psychology at the Center for the Health Sciences of the University of California at Los Angeles, is the new President of the California State Psychological Association.

THOMAS P. PATTERSON, JD 41, has been elected President of Western Life Insurance Company, St. Paul, Minn.

SIMON ROTTENBERG, AB 40, has been named Dean of the School of Business Administration at the University of Buffalo.

SHIRLEY B. SMITH, BS in PE 48, was appointed Executive Director of the National Women's Committee for Civil Rights in September.

ALVIN J. STEINBERG, AB in GOVT 43, was elected President of the Health and Welfare Council of the National Capital Area in June.

1950-1959

CYRIL F. BRICKFIELD, LLM 53, SJD 57, has been elected President of the District of Columbia Chapter of the Federal Bar Association.

DONALD WILLIAM COLE, MBA 57, has been elected Treasurer of the Federal Home Loan Bank of Cincinnati, Ohio.

MILTON M. DAVENPORT, AB in GOVT 53, was appointed Assistant Secretary of the Southern Railway in July.

ANDREW N. DAVIS, JR., BS in PE 52, representative for John Hancock Mutual Life Insurance Company of Washington, D. C., recently received membership in the 1963 Million Dollar Round Table of the National Association of Life Underwriters.

EDWARD CATON DUNCAN, JR., AB 57, Assistant Cashier, Old Dominion Bank, Arlington, Va., has been elected Chief Consul of the Washington Chapter of the American Institute of Banking.

J. FRANK DOUBLEDAY, AM 55, President of the General Alumni Association, became Chief of the Systems Analysis Branch, Division of Administrative Services, U. S. Public Health Service, in September. This position encompasses responsibility for the planning and development of a service-wide program in the automatic data processing field. Mr. Doubleday also serves as Associate Professorial Lecturer in Business Administration at the University and as lecturer in automatic data processing for the Office of Career Development, Civil Service Administration. A former Naval officer, he is a graduate of the University of Maryland, the Naval War College, the Industrial War College, and the Armed Forces Staff College.

GILBERT GROSVENOR, DSc 52, Chairman of the Board of the National Geographic Society and Honorary Trustee of the University, received the Outstanding Achievement Award of the American Geographers Association in September.

NORBERT L. GRUNWALD, AM 52, was elected a general partner in Gruntal and Company, New York brokerage firm, in July.

Two George Washington alumnae, MARGUERITE RAWALT, AB 33, LLB 33, LLM 36, and CYNTHIA C. WEDEL, PHD 57, served as members of the President's Commission on the Status of Women, which made its final report on October 11. Miss Rawalt also served as Co-Chairman of the Commission's Committee on Civil and Political Rights, and Dr. Wedel served as Chairman of its Committee on Home and Community.

OPAL D. DAVID, AB 41, and AGNES E. MEYER, DSS 61, served as members of the Commission's Committee on Education, and TONI CHAYES, LLB 53, served as Technical Secretary to that Committee.



EUGENE HARDING GUTHRIE, MD 51, has been appointed Staff Director of the Surgeon General's Advisory Committee on Smoking and Health. Dr. Guthrie is on leave from his position as Chief of the U. S. Public Health Service's Division of Chronic Diseases.

CHESTER H. MCCALL, JR., AB 50, AM 52, PHD 57, has been named Vice President of Booz, Allen Applied Research, Inc., Bethesda, Md.

WILLIAM W. MILES, BS in PE 52, AM in Ed 55, was named Director of Planning of the Montgomery County, Md., Board of Education in June.

WYLIE H. RUSSELL, AM 53, EdD 58, was named Director of Testing and Associate Professor of Education at Nebraska Wesleyan University in September.

1960-1963

HAROLD W. ADAMS, LLB 60, has announced the opening of offices for the practice of Law at 105 S. Washington Street, Alexandria, Va.

MAXIMILIAN N. BRINKMAN, AM 60, is now Director of Management Development Programs for Ohio University's College of Business Administration.

JOE M. CASHION, MBA 63, Peace Corps volunteer, departed in September for overseas assignment for two years in a large governmental hospital in Monrovia, Liberia, West Africa.

MICHAEL W. DIX, BS 60, has received an award from The Society of the Sigma Xi and its associated organization, The Scientific Research Society of America, to assist in his study of the evolution of the venom and salivary glands of neotropical colubrid snakes.

JOHN GRADY HITCHCOCK, AB 60, was elected President of the National Bank of Rosslyn, Va., in August.

LAWRENCE S. MARGOLIS, LLB 61, has been named Assistant Corporation Counsel for the District of Columbia.

Hillary A. Tolson (right), AB 24, AM 27, LLB (Nat'l) 30, LLM (Nat'l) 31, MPL (Nat'l) 31, Assistant Director of the National Park Service since 1943, is shown with Secretary of the Interior Stewart L. Udall as he received the Department of Interior's Citation for Distinguished Service in July. Mr. Tolson has served the Department as principal officer in charge of many major management and action programs. He compiled the "Laws Relating to the National Park Service"; initiated and developed the "National Park Service Administrative Manual"; founded the Interior Department Recreation Association and became its first president. He is a former officer of the General Alumni Association, a member of the Lettermen Hall of Fame, and 1962 recipient of the Alumni Achievement Award.



Colonial Sports

Despite three straight losses at the beginning of the season, Colonial gridmen show promise of improvement.

Coach Jim Camp's fine group of sophomores should overcome some of their early mistakes, and together with the 8 good juniors and 11 seniors who make up the remainder of the team, are determined to give GW fans something to cheer about during the remainder of the season.

Dick Drummond, the Colonials' All-America candidate, popular team Captain Dick Duenkel, and fullback Jim Johnson, along with eight other seniors, will make their final two appearances in D. C. Stadium on November 2 against West Virginia University and on November 9, for the Homecoming Game against Brigham Young University.

Coach Camp has also assembled what many observers believe to be one of the finest freshman squads in years.

Liberal Arts Alumni Survey

The University is cooperating in a national study of liberal arts alumni, conducted by the Survey Research Center of the University of California at Berkeley.

This study, financed by the Cooperative Research Branch of the U.S. Office of Education, will explore a number of significant relationships between liberal education and vocational progress. Selected male alumni from the classes of 1948, 1953, and 1958 will receive an extensive questionnaire asking for information on their post-college experiences. The study seeks to provide factual, unbiased information on how liberal arts graduates evaluate their academic training and how this education affected their later careers.

It is expected that the results of the study will help improve vocational counseling in high schools and colleges, establish more clearly relationships between liberal education and voca-

tional experience, and assist alumni in appraising their own vocational progress and the careers of their fellow alumni.

LETTERMEN CLUB 1963-64 CALENDAR

Oct. 26	Weekend at Williamsburg, GWU-W & M Game
Nov. 2	Reception and Buffet following GWU-W Va Game
Feb. 1	Reception and Buffet following GWU-Md Game
June 15	Golf Outing and Buffet

Berg Named PR Director

B. Richard Berg became the University's Director of Public Relations on September 15. Mr. Berg was previously Director of Public Information at Occidental College, and he also served three years as Director of Public Education Service for the Crippled Children's Society of Los Angeles County, Calif. He is a graduate of Fresno State College, and holds a Master's degree from Boston University.



GWU CHAIRS

All chairs black with gold trim and seal

Arm chair, black arms	\$30
—cherry arms	\$32

also

Side chair	\$20
Lady's chair	\$18

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Order from the Alumni Office, 2000 H Street, N. W., Washington, D. C. 20006

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GAA Glass Ash Tray—Transparent

Black with GWU seal in gold



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